

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### MTFP1 Rabbit pAb, Unconjugated, Polyclonal ABB-A7110

|                            |                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MTFP1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                         |
| Biozol Catalog Number      | ABB-A7110                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | A7110                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ABB-A7110-20UL,ABB-A7110-100UL,ABB-A7110-1000UL,ABB-A7110-500UL                                                                                                                                                                                    |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                             |
| Category                   | Antikörper                                                                                                                                                                                                                                         |
| Application                | ELISA, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                              |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                     |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                       |
| Product Description        | MTP18 is a mitochondrial protein and downstream target of the phosphatidylinositol 3-kinase (see PIK3CA, MIM 171834) signaling pathway that plays a role in cell viability and mitochondrial dynamics (Tondera et al., 2004 [PubMed 15155745]).... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                         |
| Molecular Weight           | 18kDa                                                                                                                                                                                                                                              |
| NCBI                       | <a href="#">51537</a>                                                                                                                                                                                                                              |

|                    |                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q9UDX5</a>                                                                                                                                                                                             |
| Purity             | Affinity purification                                                                                                                                                                                              |
| Sequence           | MSEPQPRGAERDLYRDTWVRYLGYANEVGEAFRSLVPAAVVWLSYGVASSY<br>VLADAIDKGKKAGEVPSPEAGRSARVTVAVVDTFVWQALASVAIPGFTINRVC<br>AASLYVLGTATRWPLAVRKWTTTALGLLTIPIIHPIDRSVDFLDSSLRKLYPTV<br>GKPSSS                                   |
| Target             | MTFP1                                                                                                                                                                                                              |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                   |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1<br>μg/mL. Please optimize the concentration based on your specific<br>assay requirements.                                                          |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cell Biology<br>Developmental Biology,Apoptosis,Endocrine<br>Metabolism,Mitochondrial metabolism,Mitochondrial<br>markers,Cardiovascular,Heart. Shipping: Ice Bag |